

Justin K Pagano

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

378
citations

840728

11
h-index

1125717

13
g-index

15
all docs

15
docs citations

15
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Actinide 2-metallabiphenylenes that satisfy Hückel's rule. <i>Nature</i> , 2020, 578, 563-567.	27.8	43
2	A sulphur and uranium fiesta! Synthesis, structure, and characterization of neutral terminal uranium monosulphide, uranium ²⁺ -disulphide, and uranium phosphine sulphide complexes. <i>Dalton Transactions</i> , 2019, 48, 50-57.	3.3	17
3	Visible-light and thermal driven double hydrophosphination of terminal alkynes using a commercially available iron compound. <i>Chemical Communications</i> , 2018, 54, 2774-2776.	4.1	26
4	Evidence for Iron-Catalyzed Phosphinidene Elimination with Phenylphosphine. <i>Chemistry - A European Journal</i> , 2018, 24, 2554-2557.	3.3	14
5	An Inorganic Chemistry Laboratory Course as Research. <i>Journal of Chemical Education</i> , 2018, 95, 1520-1525.	2.3	36
6	Synthesis, characterization, and reactivity of the first uranium metallocene 1,2-bis(diphenylphosphino)acetylene complexes. <i>Inorganica Chimica Acta</i> , 2018, 482, 347-352.	2.4	12
7	Visible Light Photocatalysis Using a Commercially Available Iron Compound. <i>Organometallics</i> , 2017, 36, 3891-3895.	2.3	24
8	Synthesis and characterization of a new and electronically unusual uranium metallacyclocumulene, (C ₅ Me ₅) ₂ U(η ⁴ -1,2,3,4-PhC ₄ Ph). <i>Journal of Organometallic Chemistry</i> , 2017, 829, 79-84.	1.8	27
9	Expanding the Chemistry of Actinide Metallocene Bromides. Synthesis, Properties and Molecular Structures of the Tetravalent and Trivalent Uranium Bromide Complexes: (C ₅ Me ₄ R) ₂ UBr ₂ , (C ₅ Me ₄ R) ₂ U(O-2,6-iPr ₂ C ₆ H ₃)(Br), and [K(THF)][(C ₅ Me ₄ R) ₂ UBr ₂] (R = Me, Et). <i>Inorganics</i> , 2016, 4, 1.	2.7	10
10	Tuning the Oxidation State, Nuclearity, and Chemistry of Uranium Hydrides with Phenylsilane and Temperature: The Case of the Classic Uranium(III) Hydride Complex [(C ₅ Me ₅) ₂ U(η ⁴ -H)] ₂ . <i>Organometallics</i> , 2016, 35, 617-620.	2.3	44
11	Cobalt-catalyzed ammonia borane dehydrocoupling and transfer hydrogenation under aerobic conditions. <i>Dalton Transactions</i> , 2015, 44, 12074-12077.	3.3	51
12	Phenylsilane as a safe, versatile alternative to hydrogen for the synthesis of actinide hydrides. <i>Chemical Communications</i> , 2015, 51, 17379-17381.	4.1	52
13	A general synthesis of phosphalkenes at zirconium with liberation of phosphoramides. <i>Dalton Transactions</i> , 2013, 42, 1159-1167.	3.3	22